

Loudspeaker Connectors



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speakON

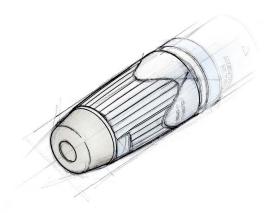
Introduction

The Neutrik speakON® Series, known in the professional audio industry as "The loudspeaker connector" has become the state of the art in speaker and amplifier connectivity. Introduced in 1987 speakON was invented by Neutrik as a result of customer demand for a reliable speaker connection. The pro audio market quickly realized the advantages of this completely new connection system.

The design is optimized for loudspeaker applications with an outstanding cost-performance ratio. As market leader for speaker connections we are proud to offer an all-encompassing product line for the specific needs of today's market. Recent designs such as the STX series and the speakON Combo offer solutions for nearly every speaker application.



Integrated Design



One of Neutrik's goals is to create products that are easily distinguished from other manufacturers. We have successfully achieved this in our engineering efforts as well as the patent and trademark protection granted for our unique products. To further establish a clear difference between Neutrik and our competitor's products we give our customer the means to easily identify original Neutrik products. Therefore all of our new products such as the SPX and the STX series are designed according to the protected integrated design. (EU-Pat.: DM/057 379, US-Pat. Pending, CHINA-Pat.: 02305192.2 / 193.0/194.9 / 195.7)



Features & Benefits

Today's speakON series is a result of a continuous product improvement process. The principal idea has been kept and optimized with material and design modifications over the years.

A traditional speakON stands for:

- Reliable and robust, easy and fast to assemble
- 2, 4 and 8 pole cable and chassis connectors in various versions
- Optimal "Quick Lock" system for speaker applications
- Neutrik proven and unique chuck type cable strain relief
- Outstanding cost-performance ratio
- De facto standard
- Meets all worldwide safety requirements (IEC, UL, ...)

Beyond that, the latest designs as the SPX and STX series offer:

- Up to 50 A current rating
- Only 3 parts with 1 piece strain relief design for even easier assembly
- Convertable right-angle version
- Weatherproof and extremely robust







Chuck type strain relief



Right angle conversion



speakON° SPX Series 2 & 4 Pole Cable Connector



NL2FX

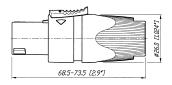


NL4FX

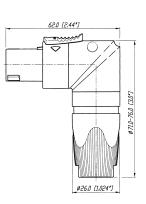


- Current rating 40 A rms continuous
- Up to 50 A audio signal, duty cycle 50%
- Only 3 parts, easy to assemble
- High impact materials long-lasting and reliable
- Easy and extremely precise locking system "Quick Lock"
- Improved grip on latch
- 1 piece strain relief, chuck for 7 to 14.5 mm cable O.D.
- Color coding possible
- Improved screw-type termination for highest pull-out force
- Integrated design guarantees "Made by NEUTRIK®"

NL4FX



NL4FRX

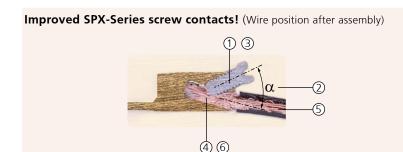


Design Criteria

This second generation of speakON connectors features higher current rating for the operation of high power speakers and amplifiers carrying more than 1'000 Watts. Only 3 parts make it fast and easy to assemble with a more reliable performance. Our unique design makes it possible to change easily and quickly from a straight connector to the right-angle version, even without disconnecting the cable.



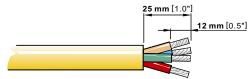
- ① Easy and extremely precise locking system "Quick Lock"
- 2 Improved grip on latch
- ③ 1 piece strain relief, chuck for 7 to 14.5 mm cable O.D., with accessory NLRR 5-8 mm
- (4) Color coding possible
- (5) Integrated design guaranties "Made by NEUTRIK®"



- ① Progressive clamping as wire is pushed forward
- 2 Acts as screw locking device due to side forces
- 3 Large combi drive M4 screw
- (4) Wire size 1.5 4 mm² (AWG 12) for 6 mm² (AWG 10) remove screw & solder
- (5) Pull out force > 200 N @ 80 cNm
- 6 Gas tight connection

Assembly

Prepare cable as shown.



HINT:

For easy wiring especially of thick cables, first screw on the inner contacts 1+ and 2+ and afterwards the outer contacts 1- and 2-!

Use screwdriver Pozidriv #1 only.









M



Quick lock

speakON° FC Cable Connector Series

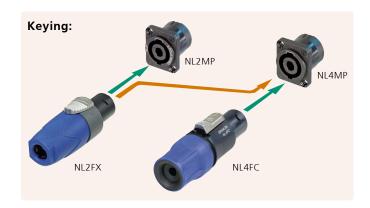


NL4FC

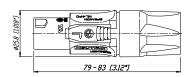
- 4 pole branded with unique hologram guarantees genuine and authentic Neutrik product
- Up to 30 A rms current rating
- Glass reinforced materials for housing and inserts
- Unique Neutrik chuck type strain relief
- Precise keyway for secure mating
- Accurate twist lock latching system
- 4 pole in new design with more ergonomic latch



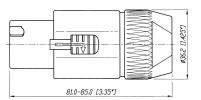
NL8FC



NL4FC



NL8FC







1/4" Jack adapter

Extention coupler

speakON® Adapter







NA4LJX

NL4MMX

NL4MMX:

Features permanent secure connection on a speakON cable connector using 2^{nd} lock.



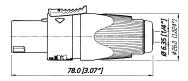
Secure Lock!

NL4MMX + NL4FX:

(locked on the cable)





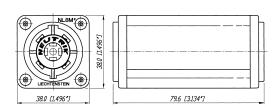


NL4MM





NL8MM



speakON



Reinforced locking area



Nickel housing



3/16" flat tabs



Vertical PCB mount



speakON° Chassis Connector











NL2MP

NL4MD-H-1

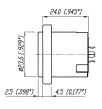
NL4MD-H-3

NL4MPR

NL8MPR

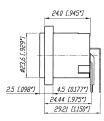
- Standard version up to 30 A rms, ultra high current version up to 50 A audio current
- Glass reinforced materials
- Precise keyway for secure mating
- Accurate twist lock latching system
- Metal front plate (8 pole) or metal insert in locking area (2 & 4 pole)
- Various mounting and wiring possibilities
- "Air tight design", optimized for speaker applications
- D or G panel cutouts to be easily mounted on audio industry standard panels
- 4 pole branded with unique hologram

NL4MD-V



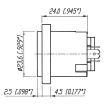


NL4MD-H



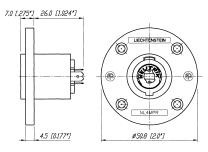


NL4MP

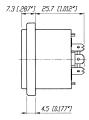




NL4MPR



NL8MPR









PCB solder pins



Locking key

speakON® Combo





NLJ2MD-V

- D-size flange
- Compatible PCB layout and panel mount to NL4MD-V-1 (NL4MD-H)
- Cost saving combines two connectors in one housing
- Mates with all 2, 4 pole speakON® and 1/4" Phone Plugs
- PA-wiring: 1+ is connected to TIP, 1- to the SLEEVE
- PCB layout of NLJ2MD-V is compatible with NL4MD-V and PCB layout of NLJ2MD-H is compatible with NL4MD-H



NLJ2MD-V











Latch lock



XL-solder contacts



Protected latch

speakON° STX Series Cable Connectors

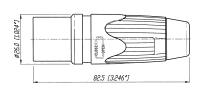


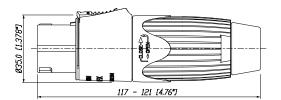
- Up to 50 A current rating
- Robust and durable all metal housing
- Sealing ring provides weatherproof IP 54 rating in mated condition on 4 pole version
- Reinforced metal quick lock system for ease and precise locking
- Extra large solder contacts for up to 6 mm² (AWG 10) wires
- Compatible with all available speakON products
 - 1 Easy and extremely precise locking system "quick look", reinforced with metal
 - ② Improved grip on latch
 - 3 1 piece strain relief, chuck for cables from 9 to 16 mm O.D.
 - 4 Extreme rugged "Touring Approved"

 - S Rubber sealing bootIntegrated Design garanties "Made by NEUTRIK®'
 - 7 X-large solder contacts for up to 6 mm² (AWG 10) wires



NLT4MX NLT8FX







Robust metal housing



XL-solder contacts



1/4" flat tabs



speakON° STX Series Chassis Connectors









NLT4FP-BAG

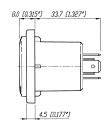
NLT4MD-V

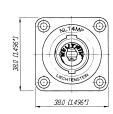
NLT4MP-BAG

NLT8MP-BAG

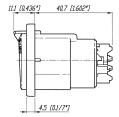
- Extremely robust metal housing designed for harsh and demanding environment
- Weatherproof design features sealing gaskets
- 4 type range also male cable connector and female receptacle on 4 pole version
- All-metal housing makes the STX Series rugged and durable
- Weatherproof built-in gasket meets IP 54 protection class (4 pole)
- Ideal product for touring applications and harsh environments
- Best electrical performance up to 50 A audio current
- Uses precise "Quick Lock" system
- Compatible with all currently available speakON products
- 4 pole version has UL recognized components, CSA listed

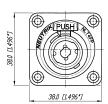
NLT4MP



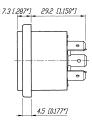


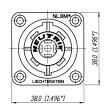
NLT4FP





NLT8MP





| Specification | | SPX Series Cable Con. | STX Series Cable Con. | speakON FC Cable Con | speakON Chassis + Combo | Adapter | STX Series Chassis |
|---|---|-----------------------------|-----------------------------|----------------------------|-------------------------------|----------------|--------------------------|
| Electrical | | | | | | | |
| Number of contacts | | 2 + 4 | 4 + 8 | 4 + 8 | 2, 4, 8 | 2, 4, 8 | 4 + 8 |
| Rated current per contact | 40 A rms continuous | • | • | 30 A | 30 A** | 15 A | • |
| CSA approved rating | 25 A (4 pole) rms continuous | • | • | - | 10 A | - | - |
| Caraba | 50 A audiosignal, duty cycle 50% | • | • | 40 A | 40 A | 30 A | • |
| Combo Rated insulation voltage | 15 A rms continuous 250 V ac | • | • | - | • | - | • |
| Contact resistance after lifetime | | • | • | • ≤3 | • ≤3 | • ≤3 | • |
| Insulation resistance | > 1 GΩ | • | > 100mΩ | ≥ 3 | ≥ 5 | ≥ 5 | > 100mΩ |
| Dielectric strength | 4 kV peak | • | > 100111 <u>5</u> 2 | • | • | • | • TOOTIS2 |
| 1/4" Jack | 1.5 kV peak | - | - | - | - | • | - |
| Mechanical | TIS NV peak | | | | | | |
| | | | | | | | |
| Locking System | Quick lock (latch) | • | • | • | • | • | • |
| Life time (mating cycles) Cable O.D. range (mm) | > 5'000 | 6 10 | • | • | • | • | • |
| Cable O.D. range (mm) | 2 pole | 6 - 10 7 - 14.5 | - 9 - 16 | - 6 - 15 | - | - | - |
| | 4 pole 8 pole | 7 - 14.5 | 9 - 16 8 - 20 | 8 - 20 | - | - | - |
| Wiring | screw type terminals | 4 mm ² (AWG 12) | - | 4 mm ² (AWG 12) | • (ST) | | _ |
| vviiiig | soldering | | 6 mm ² (AWG 10) | | • (31) | _ | • |
| | flat tabs for 3/16"FASTON® (4.8 x 0.5 r | | - | | • | - | - |
| | flat tabs for 1/4" FASTON® (6.3 x 0.8 r | , | - | - | • (UC) | - | • |
| | PCB-version | - | - | - | • ` ′ | - | • |
| Insertion / withdrawal force | Combo Jack: ≤ 20 N / > 10 N | - | - | - | • | - | - |
| Cable retention force | ≥ 220 N* | • | • | • | - | - | - |
| Material | | | | | | | |
| Housing | Polyamide PA 6 30% GR | - | - | • | • | • | - |
| 3 | PBTP 20% GR | • | - | - | - | - | - |
| | Zinc diecast (ZnAl4Cu1) | - | • | - | - | - | • |
| Insert | Polyamide PA 6 30% GR | - | • | - | - | • | • |
| | PBTP 20% GR | • | - | • | - | - | - |
| Contacts | Brass (CuZn39Pb3) | • | • | • | - | - | - |
| | Bronze (CuSn6) | - | - | - | • | • | - |
| | Spring copper | - | • | - | ● (UC) | - | • |
| Contact plating | 4 μm Ag | • | • | • | • | • | • |
| Locking Element | Zinc diecast (ZnAl4Cu1) | • | • | • | - | - | • (FP) |
| Chuck | Polyacetal (POM) | • | • | • | - | - | - |
| Bushing | Polyamide (PA 6 15% GR) | • | • | • | - | - | - |
| Environment | | | | | | | |
| Temperature range | -30 °C to +80 °C | • | • | • | • | • | • |
| Protection class | IP 54 (mated condition) | - | • | - | - | - | • |
| | IP 50 (8 pole, mated cond.) | - | • | - | - | - | • |
| Flammability | UL94HB | • | • | • | • | • | • |
| Finger- Safety | IP2X/IEC 61984 | • | • 4 pala | • | • | • | 4 nole |
| Approvals | UL-Recognized, CSA listed | • | 4 pole | • | • | • | 4 pole |
| *: subject to cable O.D. and material | complies with IEC 68-2-20 | | • | • | | • | • |
| **: NL4MD-V-S - Rated current per conta | ict: 20A | | | | | | |

Ordering Information

Ordering Information Cable Connectors

| SPX Series | | |
|------------|----------|--|
| NL2FX | 2 pole | Cable connector with chuck and blue bushing, intermates with 4 pole chassis connector and |
| | • | makes contact with +1/-1 |
| NL4FX | 4 pole | Cable connector with chuck and black bushing |
| NL4FX-2 | 4 pole | Cable connector with chuck and red bushing |
| NL4FX-4 | 4 pole | Cable connector with chuck and yellow bushing |
| NL4FX-5 | 4 pole | Cable connector with chuck and green bushing |
| NL4FX-9 | 4 pole | Cable connector with chuck and white bushing |
| NL4FRX | 4 pole | Right-angle cable connector with chuck and black bushing |
| FC Series | | |
| i C Sciics | | |
| NL4FC | 4 pole | Cable connector with latch lock |
| NL8FC | 8 pole | Cable connector with latch lock |
| Adapters | | |
| NA4LJX | 4/2 pole | Adapter from speakON cable connector to 2 pole 1/4" Jack, wiring: +1 to TIP and -1 to SLEEVE |
| NL4MMX | 4 pole | Lockable coupler to extend two 4 pole cables |
| NL8MM-BAG | 8 pole | Coupler to extend two 8-pole cables, black-chrome metal housing, chuck and bushing |
| | | |
| STX Series | | |
| NLT4FX | 4 pole | Female cable connector, nickel metal housing, chuck and bushing |
| NLT4FX-BAG | 4 pole | Female cable connector, black-chrome metal housing, chuck and bushing |
| NLT4MX | 4 pole | Male cable connector, nickel metal housing, chuck and bushing |
| NLT4MX-BAG | 4 pole | Male cable connector, black-chrome metal housing, chuck and bushing |
| NLT8FX | 8 pole | Female cable connector, nickel metal housing, chuck and bushing |
| NLT8FX-BAG | 8 pole | Female cable connector, black-chrome metal housing, chuck and bushing |
| | o poic | Male cable connector, black-chrome metal housing, chuck and bushing |

Accessories









| SPX Series | |
|------------|---|
| LCR-* | Colored coding rings for the right-angle version of the SPX Series. |
| | Available in blue (Standard), white, red, green and yellow. |
| LRX | Right-angle speakON conversion kit for changing the straight connector into a right-angel version without |
| | removing the cable from the insert. |
| NLRR | Strain relief reduction ring for NL4FX for thin loudspeaker cables with an O.D. of 5 to 8 mm |
| | |

| FC Series | |
|-----------|---|
| BSL-* | Colored 2 component bushing for NL4FC |
| | *: 0 - Black, 1- Brown, 2 - Red, 3 - Orange, 4 - Yellow, 5 - Green, 6 - Blue, 7 - Violet, 8 - Grey, 9 - White; Must be ordered in multiples of 100. |
| | |

Ordering Information

Hole layout:

Ordering Information Chassis Connectors

Flange layout:

| Polic Hange size Hange layout Hole layout Color Wiring Remarks Traditionally NL2MP 2 D-size A D black 3/16" flat tabs* NL2MD-H 2 D-size A D black 3/16" flat tabs* Does not intermate with 4-pole cable connector NL2MD-V 2 D-size A D black 3/16" flat tabs* Does not intermate with 4-pole cable connector NL4MP 4 D-size A D black 3/16" flat tabs* NL4MP-1 4 D-size A D black 3/16" flat tabs* NL4MP-3 4 D-size B E black 3/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A E grey A/16" flat tabs* NL4MP-1 4 D-size A D black Norizontal PCB NL4MP-1 4 Square G-size flange C D NL6MP-1 4 NL4MP-1 4 Square G-size flange C D NL6MP-1 4 Square G-size fl | riarige layout. | | | | | | riole layout | • |
|--|-----------------|-------|--------------------|---------------|-------------|-------------------------|------------------|--|
| B | star | ndard | (<u>\P</u>) | mirrored hole | | G-size flange with four | Thru | screw holes thread |
| NL2MP | | e | B | |) | holes | D | (A-screw) |
| NLZMP-H | | Pole | Flange size F | lange layout | Hole layout | Color | Wiring | Remarks |
| NL2MD-H | Traditionally | | | | | | | |
| NL2MD-H | NL2MP | 2 | D-size | А | D | black | 3/16" flat tabs* | Does not intermate with 4-pole cable connector |
| NL2MD-V 2 | | | | | | | | • |
| NL4MP | | | | | | | | · |
| NL4MP-1 | | | | | | | | |
| NL4MP-2 4 D-size A E black 3/16" flat tabs* NL4MP-3 4 D-size A F black 3/16" flat tabs* NL4MP-M3 4 D-size A F black 3/16" flat tabs* NL4MD-H 4 D-size A F black 3/16" flat tabs* NL4MD-H 4 D-size A F black 3/16" flat tabs* NL4MD-H 4 D-size A D black horizontal PCB NL4MD-H-1 4 D-size B E black horizontal PCB NL4MD-H-3 4 D-size A E black horizontal PCB NL4MD-H-3 4 D-size A D black horizontal PCB NL4MD-V 4 D-size A E grey vertical PCB NL4MD-V-1 4 D-size A E grey vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB NL4MD-V-7 4 D-size A D black vertical PCB NL4MD-V-8 4 D-size A D black vertical PCB NL4MD-V-9 4 D-size A D black vertical PCB NL4MD-V-9 4 D-size A D black 3/16" flat tabs* NL4MP-BC 4 D-size A D black 3/16" flat tabs* Ultra high current, up to 40 A rms NL4MPR 4 round G-size flange C D D Ni vertical PCB NL8MD-V-1 8 square G-size flange C D D Ni vertical PCB NL8MD-V-1 8 square G-size flange C D D Ni vertical PCB NL8MD-V-1 8 square G-size flange C D D Ni vertical PCB NL8MD-V-1 8 square G-size flange C D D Ni vertical PCB NL8MPR-BAG 8 square G-size flange C D D Ni vertical PCB NL8MPR-BAG 8 square G-size flange C D D Ni vertical PCB NL8MPR-BAG 4 square G-size flange C D D Ni vertical PCB NL7MP-BAG 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel Norme vertical PCB NL7MD-V-1 4 square G-size flange C D D Nickel Norme verti | | | | | | | | |
| NL4MP-3 4 D-size A E black 3/16" flat tabs* NL4MP-M3 4 D-size A E grey horizontal PCB NL4MD-H 4 D-size A D black horizontal PCB NL4MD-H-1 4 D-size B E black horizontal PCB NL4MD-H-2 4 D-size B E black horizontal PCB NL4MD-H-3 4 D-size B E black horizontal PCB NL4MD-W 4 D-size A D black horizontal PCB NL4MD-V 4 D-size B E black horizontal PCB NL4MD-V-1 4 D-size A D black vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB NL4MP-UC 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black 3/16" flat tabs* NL4MP-W 1 D-size A D black 3/16" flat tabs* NL4MP-W 1 D-size A D black Screw terminal NL4MP-W 1 D-size A D black Screw terminal NL4MP-W 1 D-size A D black 3/16" flat tabs* NL4MP-W 1 D-size A D black 1/4" flat tabs* NL4MP-W 1 Square G-size flange C D black chrome vertical PCB NL8MD-W 8 Square G-size flange C D black chrome vertical PCB NL8MD-W 1 Square G-size flange C D black chrome 3/16" flat tabs* NL8MPR-BAG 8 Square G-size flange C D black chrome 3/16" flat tabs* NL74MP-BAG 4 Square G-size flange C D black chrome 3/16" flat tabs* NL74MP-W 4 Square G-size flange C D black chrome 3/16" flat tabs* NL74MP-W 4 Square G-size flange C D black chrome 3/16" flat tabs* NL74MP-W 4 Square G-size flange C D black chrome 3/16" flat tabs* NL74MP-W 4 Square G-size flange C D nickel vertical PCB NL74MD-W 4 Square G-size flange C D nickel vertical PCB NL74MD-W 4 Square G-size flange C D nickel vertical PCB NL74MD-W-BAG 4 Square G-size flange C D nickel vertical PCB NL74MD-W-BAG 4 Square G-size flange C D nickel vertical PCB NL74MD-W-BAG 4 Square G-size flange C D nickel solder contacts NL74FD-W-BAG 4 Square G-size flange C D nickel solder contacts NL74FD-W-BAG 4 Square G-size flange C D nickel solder contacts NL74FD-W-BAG 8 Square G-size flange C D nickel 1/4" flat tabs* | | | | | | | | |
| NL4MP-M3 4 D-size A E grey horizontal PCB NL4MD-H 1 4 D-size A D black horizontal PCB NL4MD-H-1 4 D-size A D black horizontal PCB NL4MD-H-2 4 D-size B E black horizontal PCB NL4MD-H-3 4 D-size A D black horizontal PCB NL4MD-H-3 4 D-size A D black horizontal PCB NL4MD-V-1 4 D-size A D black vertical PCB NL4MD-V-1 4 D-size A E grey vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-3 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size B E black vertical PCB NL4MD-V-6 4 D-size A D black vertical PCB NL4MP-W 4 D-size A D black vertical PCB NL4MP-W 4 D-size A D black screw terminal NL4MP-W 4 D-size A D black screw terminal NL4MP-W 4 D-size A D black 1/4" flat tabs* NL4MP-W 4 Square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni vertical PCB NL8MPR-BAG 8 square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL8MD-W-BAG 8 square G-size flange C D Ni vertical PCB NL74MP 4 square G-size flange C D Ni vertical PCB NL74MD-W-1 4 square G-size flange C D Ni vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel vertical PCB NL74MD-W-1 4 square G-size flange C D Nickel Number Vertical PCB NL74MD-W-1 4 square G- | | | | | | | | |
| NL4MD-H 4 D-size A D black horizontal PCB NL4MD-H-1 4 D-size B E black horizontal PCB NL4MD-H-2 4 D-size B E black horizontal PCB NL4MD-H-3 4 D-size A E black horizontal PCB NL4MD-V 4 D-size A E black horizontal PCB NL4MD-V-1 4 D-size A E grey vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-3 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB NL4MD-V-7 4 D-size A D black vertical PCB NL4MD-V-8 4 D-size A D black vertical PCB NL4MP-ST 4 D-size A D black screw terminal NL4MP-ST 4 D-size A D black 3/16" flat tabs* NL4MP-W 4 D-size A D black 3/16" flat tabs* NL4MP-W 4 round G-size flange C D black 3/16" flat tabs* NL4MP-W 8 square G-size flange C D black 3/16" flat tabs* NL8MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D black chrome vertical PCB NL8MPR 8 square G-size flange C D black chrome 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL74MP-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL74MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MP-V 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MD-V 1 4 square G-size flange C D nickel vertical PCB NL74MD-V 1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 squar | | | | | | | | |
| NL4MD-H-1 4 D-size B E black horizontal PCB NL4MD-H-2 4 D-size B E black horizontal PCB NL4MD-H-3 4 D-size A E black horizontal PCB NL4MD-V 4 D-size A D black vertical PCB NL4MD-V-1 4 D-size A E black vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size A D black vertical PCB NL4MP-ST 4 D-size A D black vertical PCB NL4MP-UC 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black 1/4" flat tabs* Ultra high current, up to 40 A rms NL4MP-W 8 square G-size flange C D Ni vertical PCB NL8MD-V 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D black chrome vertical PCB NL8MD-W 8 square G-size flange C D Ni yertical PCB NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL8MPR-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MP-W 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel vertical PCB NL74MD-V-BAG 4 square G-size flange C D nickel 1/4" flat tabs* | | | | | | | | |
| NL4MD-H-2 4 D-size A E black horizontal PCB NL4MD-W 4 D-size A D black vertical PCB NL4MD-V-1 4 D-size A E grey vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size B E black vertical PCB NL4MD-V-6 4 D-size A E grey vertical PCB NL4MD-V-7 4 D-size B E black vertical PCB NL4MD-V-8 4 D-size A D black vertical PCB NL4MP-0 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black 3/16" flat tabs* NL8MD-V 8 square G-size flange C D Ni vertical PCB NL8MD-V-1 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D black chrome 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL7MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* NL7MP-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL7MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* NL7MP-BAG 8 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 4 square G-size flange C D nickel vertical PCB NL7MP-BAG 8 square G-size flange C D nickel NL7MP- | | | | | | | | |
| NL4MD-V 4 D-size A D black vertical PCB NL4MD-V 4 D-size A D black vertical PCB NL4MD-V-1 4 D-size A E grey vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB NL4MP-ST 4 D-size A D black screw terminal NL4MP-ST 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black 1/4" flat tabs* Ultra high current, up to 40 A rms NL4MPR 4 round G-size flange C D black 3/16" flat tabs* NL8MD-V 8 square G-size flange C D Ni vertical PCB NL8MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* STX Series NLT4MP 4 square G-size flange C D Nickel 1/4" flat tabs* NLT4MD-V 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP-BAG 4 square G-size flange C D nickel vertical PCB NLT4FP-BAG 4 square G-size flange C D nickel vertical PCB NLT4FP-BAG 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB | | 4 | | | | | horizontal PCB | |
| NL4MD-V 4 D-size A E grey vertical PCB NL4MD-V-1 4 D-size B E black vertical PCB NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB NL4MP-ST 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black 1/4" flat tabs* NL4MPR 4 round G-size flange C D black 3/16" flat tabs* NL8MD-V 8 square G-size flange C D black 3/16" flat tabs* NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni vertical PCB NL8MPR-BAG 8 square G-size flange C D Ni 3/16" flat tabs* NL14MP-BAG 4 square G-size flange C D black chrome 3/16" flat tabs* NL74MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel nickel vertical PCB | | | | | | | | |
| NL4MD-V-1 | | | | А | | | | |
| NL4MD-V-2 4 D-size B E black vertical PCB NL4MD-V-5 4 D-size A E black vertical PCB switched contacts NL4MP-ST 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black 1/4" flat tabs* NL4MPR 4 round G-size flange C D black 3/16" flat tabs* NL8MD-V 8 square G-size flange C D Ni vertical PCB NL8MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D Ni 3/16" flat tabs* STX Series NLT4MP 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MP-V-1 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FP-BAG 4 square G-size flange C D black chrome vertical PCB NLT8FP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8FP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8FP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8FP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8FP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8FP-BAG 8 square G-size flange C D black chrome vertical PCB | NL4MD-V-1 | 4 | D-size | А | | grey | vertical PCB | |
| NL4MP-ST 4 D-size A D black screw terminal NL4MP-UC 4 D-size A D black 1/4" flat tabs* Ultra high current, up to 40 A rms NL4MPR 4 round G-size flange C D black 3/16" flat tabs* NL8MD-V 8 square G-size flange C D Ni vertical PCB NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D Ni 3/16" flat tabs* NLT4MP 4 square G-size flange C D black chrome 3/16" flat tabs* NLT4MP 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP-BAG 4 square G-size flange C D nickel vertical PCB NLT4FP-BAG 4 square G-size flange C D nickel vertical PCB NLT4FP-V-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB | NL4MD-V-2 | 4 | D-size | В | | | vertical PCB | |
| NL4MP-UC 4 D-size A D black 1/4" flat tabs* Ultra high current, up to 40 A rms NL4MPR 4 round G-size flange C D black 3/16" flat tabs* NL8MD-V 8 square G-size flange C D Ni vertical PCB NL8MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL74MP 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MD-V 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74FP-BAG 4 square G-size flange C D nickel solder contacts NL74FP-BAG 4 square G-size flange C D black chrome solder contacts NL74FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NL74MD-V BAG 4 square G-size flange C D black chrome vertical PCB NL74FD-V-BAG 5 square G-size flange C D black chrome vertical PCB NL78MP 8 square G-size flange C D black chrome vertical PCB NL78MP-BAG 8 square G-size flange C D black chrome vertical PCB NL78MP-BAG 8 square G-size flange C D black chrome vertical PCB NL78MP-BAG 8 square G-size flange C D black chrome vertical PCB NL78MP-BAG 8 square G-size flange C D black chrome vertical PCB NL78MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NL4MD-V-S | 4 | D-size | А | E | black | vertical PCB | switched contacts |
| NL4MPR 4 round G-size flange C D black 3/16" flat tabs* NL8MD-V 8 square G-size flange C D Ni vertical PCB NL8MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* STX Series STX Series NLT4MP 4 square G-size flange C D nickel 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP-BAG 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FP-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NL4MP-ST | 4 | D-size | А | D | black | screw terminal | |
| NL8MD-V 8 square G-size flange C D Ni vertical PCB NL8MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* STX Series NLT4MP 4 square G-size flange C D nickel 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 5 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NL4MP-UC | 4 | D-size | А | D | black | 1/4" flat tabs* | Ultra high current, up to 40 A rms |
| NL8MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL8MD-V-1 8 square G-size flange C D Ni vertical PCB NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL74MP 4 square G-size flange C D nickel 1/4" flat tabs* NL74MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NL74MD-V 4 square G-size flange C E nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74MD-V-1 4 square G-size flange C D nickel vertical PCB NL74FP 4 square G-size flange C D nickel solder contacts NL74FP-BAG 4 square G-size flange C D black chrome solder contacts NL74FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NL74MD-V-BAG 8 square G-size flange C D black chrome vertical PCB NL74MP 8 square G-size flange C D black chrome vertical PCB NL74MP-BAG 8 square G-size flange C D black chrome vertical PCB NL74MP-BAG 8 square G-size flange C D black chrome vertical PCB NL74MP-BAG 8 square G-size flange C D black chrome vertical PCB NL74MP-BAG 8 square G-size flange C D black chrome vertical PCB | NL4MPR | 4 | round G-size flan | ige C | D | black | 3/16" flat tabs* | |
| NL8MD-V-1 8 square G-size flange C D Ni yertical PCB NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* NLT4MP 4 square G-size flange C D nickel 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome vertical PCB | NL8MD-V | 8 | square G-size flar | nge C | D | Ni | vertical PCB | |
| NL8MPR 8 square G-size flange C D Ni 3/16" flat tabs* NL8MPR-BAG 8 square G-size flange C D black chrome 3/16" flat tabs* STX Series NLT4MP 4 square G-size flange C D nickel 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 5 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NL8MD-V-BAG | 8 | square G-size flar | nge C | D | black chrome | vertical PCB | |
| NLT4MP 4 square G-size flange C D nickel 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NL8MD-V-1 | 8 | square G-size flar | nge C | E | Ni | vertical PCB | |
| NLT4MP 4 square G-size flange C D nickel 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NL8MPR | 8 | square G-size flar | nge C | D | Ni | 3/16" flat tabs* | |
| NLT4MP 4 square G-size flange C D nickel 1/4" flat tabs* NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D black chrome vertical PCB NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NL8MPR-BAG | 8 | square G-size fla | nge C | D | black chrome | 3/16" flat tabs* | |
| NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | STX Series | | | | | | | |
| NLT4MP-BAG 4 square G-size flange C D black chrome 1/4" flat tabs* NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | NLT4MP | 4 | square G-size fla | nge (| D | nickel | 1/4" flat tahs* | |
| NLT4MD-V 4 square G-size flange C E nickel vertical PCB NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | | | | | | | | |
| NLT4MD-V-1 4 square G-size flange C D nickel vertical PCB NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | | | | | | | | |
| NLT4FP 4 square G-size flange C D nickel solder contacts NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | | | • | J | | | | |
| NLT4FP-BAG 4 square G-size flange C D black chrome solder contacts NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | | | | 9 | | | | |
| NLT4FD-V-BAG 4 square G-size flange C D black chrome vertical PCB NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | | | | | | | | |
| NLT8MP 8 square G-size flange C D nickel 1/4" flat tabs* NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | | | | | | | | |
| NLT8MP-BAG 8 square G-size flange C D black chrome 1/4" flat tabs* | | | | | | | | |
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*: flat tabs to be used with FASTON® connectors or to solder the wire (FASTON® is a trademark of AMP Inc.)

Ordering Information

Ordering Information Chassis Connectors

| | Pole | Flange size | Flange layout | Hole layout | Color | Wiring | Remarks |
|-------------|------|-------------|---------------|-------------|-------|----------------|---------|
| Combo Serie | es | | | | | | |
| | | | | | | | |
| NLJ2MD-V | 2 | D-size | А | E | green | vertical PCB | |
| NLJ2MD-V-1 | 2 | D-size | А | E | grey | vertical PCB | |
| NLJ2MD-H | 2 | D-size | А | E | green | horizontal PCB | |

Accessories



| 1000000000000 |
|---------------|
| NZP1RU-12 |

| A-Screw-1-8 | Black self tapping PLASTITE® screw 2.9 x 8 for rear panel mount |
|-------------|---|
| NLFASTON | FASTON® receptacle for tabs with "positiv lock" for use with NL4MP, NL4MPR, NL8MPR, Pack of 100 pcs. |
| MFD | M3 mounting frame for D-size chassis |
| NDL | dummyPLUG for 2 & 4 Pole chassis connector |
| NZP1RU-8 | Panel 1RU housing with 8 D-shape cutouts |
| NZP1RU-12 | Panel 1RU housing with 12 D-shape cutouts |
| SCL | Plastic sealing cover to protect the connectors against dust and moisture |
| SCDR | Rear end protection cover for D-size chassis connectors |
| SCDP-* | D-Size sealing gaskets, color coding |
| SCDX | Hinged cover seals D-size chassis connectors, IP 42 rated |
| SCCD-W | Spring-loaded cover to seals for D-size chassis Connectors, IP 65 rated |
| SCNLT | Gasket for NLT4MP |
| | (To make a cabinet with an Amphenol EP cutout airtight, use the rubber sealing which covers the entire hole.) |

(*: 0- black, 2- red, 4- yellow, 5- green, 6- blue, 9- white)

Wiring Suggestion

Positive signal on speaker pin "+" produces positive waveform from driver (moves cone outwards)

"+" = In phase (high) "-" = Ground (out of phase, low) Lower numbers for lower frequencies.

| | AMPLIFIER | CABLE | SPEAKER |
|--------------------------|---|---|---|
| Stereo ("HiFi") | one NL4MP socket left channel pins 1+/1- right channel pins 2+/2- | NL4FC on amplifier end, four conductor cable splits into two pairs with NL4FX on each end | one NL4MP per speaker left speaker pins 1+/1- right speaker pins 2+/2- |
| POWER ("PA") Standard | three NL4MP sockets "A" socket: left channel pins 1+/1- "B" socket: right channel pins 1+/1- | a two-conductor cable for each channel with NL4FX on both ends | NL4MP pins 1+ to speaker coil "+" NL4MP pins 1- and 2+ to speaker coil "-" |
| Bridged mono | "M" socket: left channel pins 1+/1- right channel pins 2+/2- | a special two-conductor cable, on both ends wired to pin 1+/2+ of NL4FX | NL4MP pin 1+ to speaker coil "+" NL4MP pins 1- and 2+ to speaker coil "-" |
| Bi-Amp | one NL4MP socket low frequency pins 1+/1- high frequency pins 2+/2- | a four-conductor cable on both ends wired to pins 1+/1-, 2+/2- of NL4FX | one NL4MP socket low frequency pins 1+/1- high frequency pins 2+/2- |
| 4 Way System | one NL8MPR socket low frequency pins 1+/1- low mid frequency pins 2+/2- high mid frequency pins 3+/3- high frequency pins 4+/4- | an eight-conductor cable wired on both ends to pins 1+/1-, 2+/2-, 3+/3-, 4+/4- of NL8FC | one NL8MPR socket low frequency pins 1+/1- low mid frequency pins 2+/2- high mid frequency pins 3+/3- high frequency pins 4+/4- |

